Claims 37-42, 45, 46, 48 and 49, in line 1 of each claim, delete "36" and insert --72--.

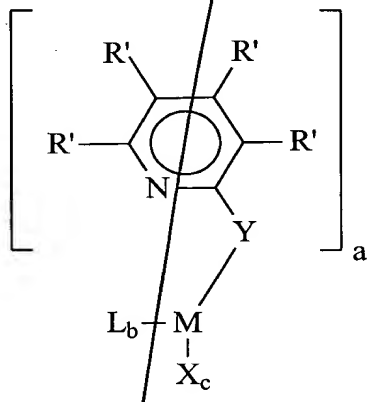
Claim 53, line 4, delete "21" and insert --71--.

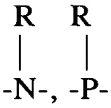
Claim 57, line 4, delete "52" and insert --73--.

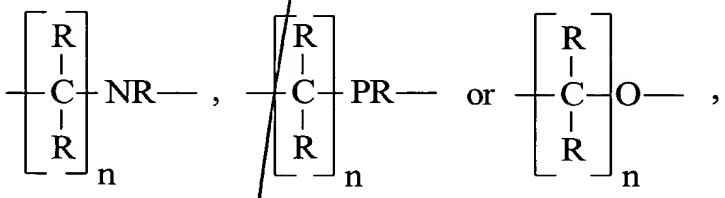
Claim 63, line 4, delete "36" and insert --72--.

Kindly cancel claims 21, 36 and 52 without prejudice, and add new claims 71-73 as follows:

71. (New) A catalyst comprising units of the formula:



where Y is -O-, -S-,  , -N-, -P-,

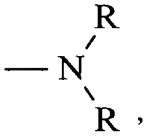


where each R is independently hydrogen, C_{1-6} alkyl, or C_{6-14} aryl;

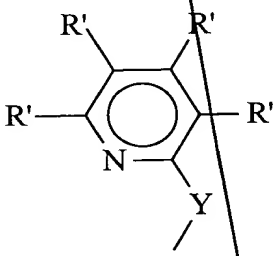
where each R' is independently R, C_{1-6} alkoxy, C_{7-20} alkaryl, C_{7-20} aralkyl, halogen, or CF_3;

where M is a Group 3 to 10 metal;

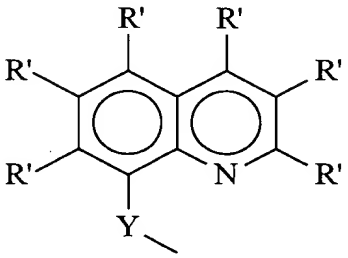
where each X is independently halogen, C_{1-6} alkyl, C_{6-14} aryl, C_{7-20} alkaryl, C_{7-20} aralkyl, C_{1-6} alkoxy, or



L is X, cyclopentadienyl, C_{1-6} alkyl-substituted cyclopentadienyl, fluorenyl, indenyl, or



or



where n is an integer from 1 to 4;

a is an integer from 1 to 3;

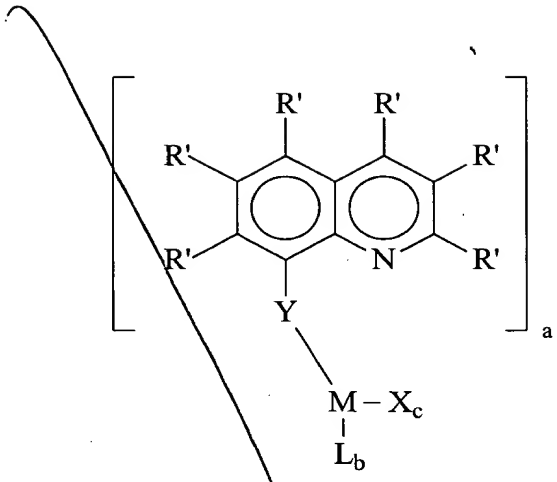
b is an integer from 0 to 2;

the sum of $a+b \leq 3$;

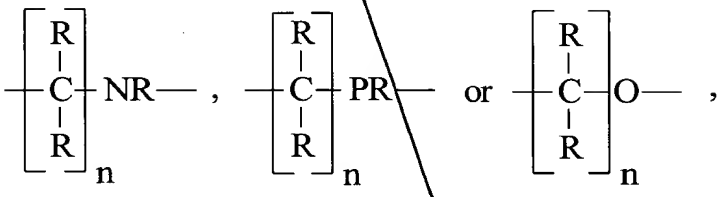
c is an integer from 1 to 6; and

the sum $a+b+c$ equals the oxidation state of M.

72. (New) A catalyst composition suitable for the polymerization of olefins, comprising an activating co-catalyst and a catalyst of the formula:



where Y is -O-, -S-,  , -P-,

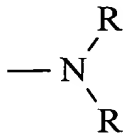


where each R is independently hydrogen, C_{1-6} alkyl, or C_{6-14} aryl;

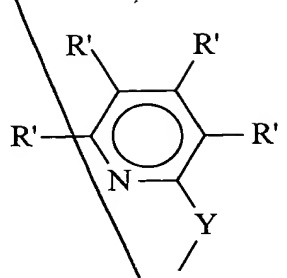
where each R' is independently R, C_{1-6} alkoxy, C_{7-20} alkaryl, C_{7-20} aralkyl, halogen, or CF_3;

where M is a Group 3 to 10 metal;

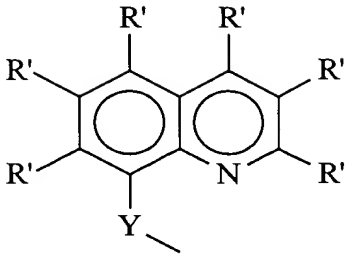
where each X is independently halogen, C_{1-6} alkyl, C_{6-14} aryl, C_{7-20} alkaryl, C_{7-20} aralkyl, C_{1-6} alkoxy, or



L is X, cyclopentadienyl, C_{1-6} alkyl-substituted cyclopentadienyl, fluorenyl, indenyl,



or



where n is an integer from 1 to 4;

a is an integer from 1 to 3;

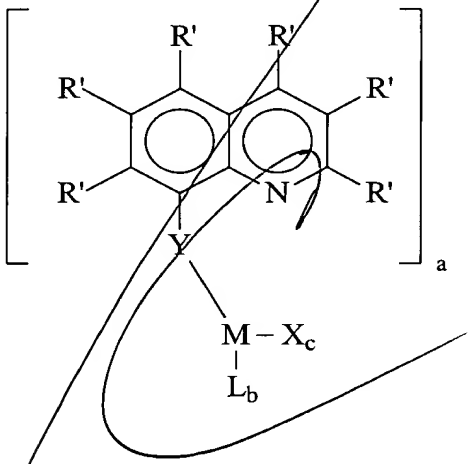
b is an integer from 0 to 2;

the sum of a+b≤3;

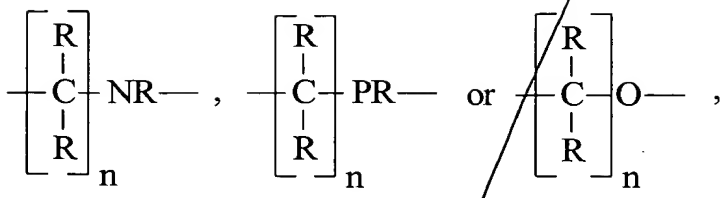
c is an integer from 1 to 6; and

the sum a+b+c equals the oxidation state of M.

73. (New) A catalyst comprising units of the formula:



where Y is -O-, -S-, -N-, -P-,



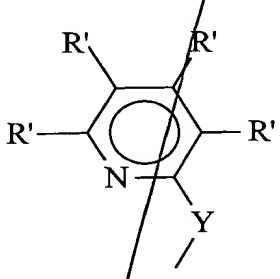
where each R is independently hydrogen, C_{1-6} alkyl, or C_{6-14} aryl;

where each R' is independently R, C_{1-6} alkoxy, C_{7-20} alkaryl, C_{7-20} aralkyl, halogen, or CF_3;

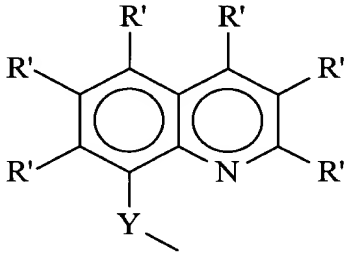
where M is a Group 3 to 10 metal;

where each X is independently halogen, C_{1-6} alkyl, C_{6-14} aryl, C_{7-20} alkaryl, C_{7-20} aralkyl, C_{1-6} alkoxy, or

L is X, cyclopentadienyl, C_{1-6} alkyl-substituted cyclopentadienyl, fluorenyl, indenyl,



or



where n is an integer from 1 to 4;

a is an integer from 1 to 3;

b is an integer from 0 to 2;

the sum of a+b≤3;

c is an integer from 1 to 6; and